



Australian Government

MSFBA2013 Set up, operate and maintain blinds and awnings static machines

Release: 1

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Modification History

Release 1. Changes to code, application, elements, performance criteria. Foundation skills added. Range of conditions removed. Assessment requirements changed.

Application

This unit describes the skills and knowledge required to safely use static machines, machines that are fixed to a set location for their operation, to produce blinds and awnings. The unit has a focus on the safe use and basic capabilities of a range of static machines commonly used. Workers with this competency follow standard procedures to complete routine tasks.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Competency Field

Blinds and awnings

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare for task	1.1 Determine task requirements, including time frames, from work documentation and instructions from supervisory staff 1.2 Identify and follow work health and safety requirements, including use of personal protective equipment (PPE) 1.3 Check that cutting tools, templates and other required tools and equipment are available, safe and functional 1.4 Select material for machining and check it meets task quality requirements 1.5 Identify procedures for waste minimisation and energy efficiency while completing task 1.6 Plan work process and work area and prepare and lay out equipment and materials to ensure efficient processes and timely completion of work
2. Set up machines	2.1 Check that emergency stops, gauges, guards, controls and safety

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	equipment are functional prior to machine start-up 2.2 Complete machine settings and adjust to meet task requirements in compliance with manufacturer instructions 2.3 Complete trial runs to check that machine is fully functional and that finished work meets task accuracy and quality requirements 2.4 Make adjustments to machine settings to meet task quality and efficiency requirements
3. Operate machine	3.1 Carry out pre-start checks on equipment in accordance with workplace practices 3.2 Feed material into machine in accordance with manufacturer instructions, safe handling procedures and workplace practices 3.3 Operate machine in accordance with its designed capacity and purpose and manufacturer specifications using required safety equipment and PPE 3.4 Monitor machine operation to ensure product quality and efficient output 3.5 Check waste quantities and make adjustments to minimise waste 3.6 Identify items that do not meet quality requirements and recycle or discard in accordance with workplace procedure 3.7 Record and report machining process and equipment faults to appropriate personnel
4. Complete operator maintenance	4.1 Follow equipment lock-out procedures in accordance with work health and safety legislation and workplace practices 4.2 Check cutting tools and remove and replace if blunt or damaged following workplace practices and manufacturer specifications 4.3 Keep machining area clear of dust, off-cuts and debris in accordance with work health and safety requirements
5. Clean up work area and maintain equipment	5.1 Clean work area, safely dispose of rubbish and identify items for recycling in accordance with workplace procedures and environmental standards 5.2 Maintain and store equipment in accordance with manufacturer specifications and workplace practices 5.3 Identify, tag and report faulty equipment in accordance with workplace procedures

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	5.4 Complete job documentation in accordance with workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Reading skills to interpret familiar workplace procedures and work documentation involving drawings and product specifications
- Writing skills to communicate information in familiar workplace documents
- Numeracy skills to take accurate measurements, calculate area and estimate material requirements

Other foundation skills essential to performance are explicit in the performance criteria of this unit.

Unit Mapping Information

Release 1. Supersedes and is equivalent to MSFBA2002 Set up, operate and maintain blinds and awnings sector static machines.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>

Assessment Requirements for MSFBA2013 Set up, operate and maintain blinds and awnings static machines

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Performance Evidence

There must be evidence the candidate has completed all the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- safely set up, operate and complete operator maintenance on at least 3 of the following static machines:
 - computerised fabric cutters
 - computerised Venetian machines
 - docking saw
 - drill press
 - drop cutting machine
 - eyelet machine
 - fabric carousel
 - fabric slitters
 - hoist
 - lathe cutter
 - pelmet blender
 - press stud machine
 - RF welder
 - roller guillotines
 - special crimping pliers
 - tube bender
 - venetian punches
 - vertical blind cutters.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- workplace safety policies and procedures for the use of static machines, including:
 - risk control measures for hazards, including
 - cutting and crushing hazard
 - objects and particles thrown by machine
 - noise

- airborne contaminants
- slips, trips and falls
- manual handling injuries, including lifting and carrying
- the use of personal protective equipment (PPE):
 - safety glasses/goggles
 - hearing protection
 - safety footwear
 - protective clothing
 - respiratory protection
- firefighting equipment
- first aid equipment
- how materials respond to machining, including:
 - textiles
 - metal
 - timber
- characteristics of at least 3 of the machine types listed in Performance Evidence, including industry expectations for quality and speed of output, methods for improving energy efficiency, and machine-specific safety requirements
- workplace procedures for:
 - maintaining workplace records and information
 - reporting machinery faults and material defects
 - quality checking
 - acceptable tolerance levels.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - static machines required for performance evidence
 - PPE
 - unprocessed materials to be machined
 - workplace procedures, manufacturing specifications, codes, standards, manuals, and reference materials.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

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